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Information Disclosure Statement by Applicant

ATTY. DOCKET NUMBER
HIRA.0149

SERIAL NUMBER

To-be Assigned 10/849,516

APPLICANT
Takahashi et al.FILING DATE 5/20/04
Concurrently Herewith

GROUP

2627

U.S. Patent Documents

Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE

Foreign Patent Documents

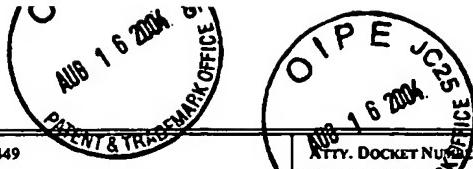
Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	No
B	4-358310	11/28/91	Japan			Abstract	X
	2000-137906	4/2/99	Japan			Abstract	X
	2001-168414	12/3/99	Japan			Abstract	X
	2001-230471	11/22/2000	Japan			Abstract	X
	2002-190630	8/1/2001	Japan			Abstract	X
	03-154217	11/13/89	Japan			Abstract	X
	7-221363	2/1/94	Japan			Abstract	X
	11-509956 *	5/20/97	Japan				X
B	WO 97/44781	5/20/97	PCT			X	

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

B	Jedema et al., "Electrical Detection of Spin Precession in a Metallic Mesoscopic Spin Valve", 2002 Macmillan Magazines Ltd., Letters to Nature, pp. 713-716
B	C. Heide, "Effects of Spin Accumulation in Magnetic Multilayers", 2001 The American Physical Society, Physical Review B, Vol. 65, 05441, 17 pages
B	Liu et al., "Electric-Pulse-Induced Reversible Resistance Change Effect in Magnetoresistive Films", 2000 American Institute of Physics, Applied Physics Letters, Vol. 76, No. 19, pp. 2749-2751
EXAMINER 	DATE CONSIDERED 2/14/07

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

* corresponds to WO 97/44781 patent listed above



Form PTO 1449	ATTY. DOCKET NUMBER CHIRA.0149	SERIAL NUMBER 10/849,516
U.S. Department of Commerce Patent and Trademark Office	Takahashi et al.	
Information Disclosure Statement by Applicant	FILING DATE May 20, 2004	GROUP 262 2627

U.S. Patent Documents

Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLA SS	SUBC LASS	FILING DATE

Foreign Patent Documents

Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	No

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	Brataas, Arna, et al., "Spin accumulation in small ferromagnetic double-barrier junctions", Physical Review B, Volume 59, Number 1, January 1, 1999, PP 93-96

EXAMINER

DATE CONSIDERED

2/14/07

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